



TransPort Technical Advisory Committee

Wednesday, October 14, 2009

1:30 – 3:00 p.m.

ODOT Region 1

Meeting Notes

In Attendance

Ryan Conrad (PSU), April Cutter (OTREC), Kyle Hedspeth (ODOT), Jim Gelhar (Gresham), Tu Ho (Beaverton), Peter Koonce (Kittelson), Sathish Kumar (PSU), Joe Marek (Clackamas Co), Dennis Mitchell (ODOT), Chris Monsere (PSU), Shaun Quayle (Kittelson), Jim Peters (DKS), Deena Platman (Metro), Nathaniel Price (FHWA), Matthew Rohrbach (Metro), Willie Rotich (PDOT), Meead Saberi (PSU), Shreemoyee Sarkar (PSU), Abbas Shafii (Washington Co), Poonam Singh (Nikki Wheeler (PSU), PSU), James Whiteneck (PSU)

Announcements

The November TransPort meeting date falls on Veteran's Day. Members decided not to reschedule a November meeting.

PORTAL 2.0

TransPort members met at Portland State University's ITS Lab. Dr. Kristen Tuft and several PSU students under her guidance kicked off the meeting by sharing the latest enhancements to the PORTAL website. To view the web site, go to <http://portal2.its.pdx.edu/home/>

PSU Student Presentations

Student Kristie Gladhill shared her research on improved calibration for the Oregon Highway Safety Manual. Goal is to provide new calibration factors to better predict safety.

Student Meead Saberi shared an analysis of effect of rain on measured freeway traffic data. Her research goal was to quantify the measurable effects of rain on traffic flow, speed and incidents. She found minor decrease in traffic volume and speed during rain and a measurable jump in incidents with rainy conditions.

Student Ryan Conrad conducted research to develop methodology for collecting information about intersection crossing times for different categories of bicyclists. The research has implications for signal timing for bicycles.

Student Nikki Wheeler shared her efforts to develop tools for measuring impacts on the freight system. Her research focused on travel time reliability measurement.

Student April Cutter presented on her efforts to develop a collaborative governance model for electric vehicle infrastructure.

Meeting adjourned at 3:15 p.m.